

USP 797 & 800 Compliance Specialists

Everything you need to achieve and maintain a compliant cleanroom environment

BioClean Suprene Sterile Neoprene Gloves

SUPRENE TM
Sterile Neoprene Gloves
BSNS

About

The anatomically shaped BioClean Suprene™ is a Sterile Neoprene Cleanroom Glove which gives the wearer exceptional comfort. These gloves are part of the BioClean™ chemotherapy range providing excellent chemical resistance. The Suprene is also powder-free, double-donnable and textured for increased grip.

SOFT & STRONG

LATEX-FREE

BEADED CUFF

ANTISTATIC

DOUBLE-DONNABLE

Specifications

COMPATIBILITY:

ISO Class 4 & EU GMP Grade A

LENGTH:

300mm (12")

MATERIAL:

Neoprene

PROTEIN LEVEL:

Neoprene contains no natural latex proteins

SURFACE:

Textured

SHAPE:

Hand specific

COLOUR:

Mint green

STERILIZATION:

Gamma irradiation

Features

- Increased tactile sensitivity
- Powder-free & latex-free
- Anatomically shaped for enhanced wearer comfort
- Excellent antistatic properties
- Double-donnable
- Strong & durable
- Non-particulating EasyTear™ packaging









Carter-Health Disposables
Phone: (407) 296.6689
Web: www.Carter-Health.com
Email: order@Carter-Health.com

Quality Standards

- Manufactured in a facility holding ISO 9001: 2008 and 89/686/EEC Article 11b certifications
- Conforms to Category 3 Complex Design Personal Protective Equipment PPE Directive 89/686/EEC
- Processed in an NEBB certified ISO Class 4 environment
- Complies with the requirements of European Glove Standards EN420:2003 and EN374-1, 2 & 3:2003
 Physical properties comply with European Medical Glove Standard EN455-2:2009
- Tested against permeation standard ASTM D6978-05 for cytotoxic drugs
- Sterilized in accordance with ISO 11137-1:2006

Sterilization

Method: Gamma irradiation Minimum Dose: 25kGy Sterility Assurance Level: 10⁻⁶

Shelf Life & Storage

Five (5) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Physical Properties

| CHARACTERISTICS | VALUE | TEST METHOD |
|---|--|---------------|
| Freedom From Holes | 1.5 AQL | EN 374-2:2003 |
| Minimum Length (mm/inches) | 290/11.4 | EN 420:2003 |
| Single Wall Thickness Minimum (mils) | Cuff: 4.72 Palm: 6.30 Finger Tip: 7.09 | EN 455-2:2009 |
| Force At Break During Shelf Life | ≥ 6 N | EN 455-2:2009 |

| PALM WIDTHS (mm) ± 5mm | | | | | | | |
|------------------------|-----|-----|--------------|-----|-----|-----|-----|
| SIZE | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 |
| mm | 77 | 83 | 89 | 95 | 102 | 108 | 114 |
| TEST METHOD | | | EN455-2:2009 | | | | |

Glove Cleanliness Characteristics

| PARTICLES | | | | TYPICAL PARTICLE COUNT | | | TEST METHOD | |
|------------------------------------|----------|----------|----------|------------------------|---------|-----------------|-------------|-----------------|
| ≥ 0.5µm(counts/cm²) | | | <2500 | | | IEST-RP-CC005.3 | | |
| TYPICAL EXTRACTABLE IONS | | | | | | | TEST METHOD | |
| ANIONS | Fluoride | Chloride | Nitrite | Bromide | Nitrate | Phosphate | Sulphate | IEST-RP-CC005.3 |
| (µg/cm ²) | ND | 0.899 | ND | ND | 3.841 | ND | 0.079 | |
| CATIONS | Lithium | Sodium | Ammonium | Potassium | Calcium | Magnesium | Zinc | |
| (µg/cm ²) | ND | 0.410 | 0.004 | 0.583 | 3.000 | 0.028 | 0.062 | |
| ND = Not Detected, NT = Not Tested | | | | | | | | |

Product Numbers

| BSNS-60 | 6.0 | 1 pr/pk, | 10 pks/mb, 20 mbs/cs | |
|---------|-----|----------|----------------------|--|
| BSNS-65 | 6.5 | 1 pr/pk, | 10 pks/mb, 20 mbs/cs | |
| BSNS-70 | 7.0 | 1 pr/pk, | 10 pks/mb, 20 mbs/cs | |
| BSNS-75 | 7.5 | 1 pr/pk, | 10 pks/mb, 20 mbs/cs | |
| BSNS-80 | 8.0 | 1 pr/pk, | 10 pks/mb, 20 mbs/cs | |
| BSNS-85 | 8.5 | 1 pr/pk, | 10 pks/mb, 20 mbs/cs | |
| BSNS-90 | 9.0 | 1 pr/pk | 10 pks/mb. 20 mbs/cs | |



